

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041202.D
 Acq On : 2 May 2024 19:21
 Operator : SY/MD
 Sample : P2334-06DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-20-IA01-20240425DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 03 03:43:31 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri May 03 03:34:47 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.192	49	852250	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2147204	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1966126	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1464859	9.869	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.729	85	46116	0.400	ppbv	94
4) Chloromethane	2.816	50	31226	0.615	ppbv #	82
9) Propene	2.710	41	79586m	1.571	ppbv	
10) Heptane	7.574	43	13595m	0.111	ppbv	
11) Trichlorofluoromethane	3.562	101	29294	0.250	ppbv	94
13) Ethanol	3.240	45	456752	40.224	ppbv	98
15) Acetone	3.468	43	946164m	9.407	ppbv	
19) Isopropyl Alcohol	3.581	45	67395m	1.021	ppbv	
20) Methylene Chloride	3.935	84	1380406	39.467	ppbv	98
26) Hexane	5.214	57	1189476	13.277	ppbv #	41
30) Cyclohexane	6.607	84	7320m	0.103	ppbv	
34) 2-Butanone	4.790	43	142340	1.302	ppbv	100
35) Carbon Tetrachloride	6.491	117	9277m	0.077	ppbv	
36) Benzene	6.369	78	34224m	0.190	ppbv	
41) Tetrahydrofuran	5.574	42	20933m	0.265	ppbv	
44) 2,2,4-Trimethylpentane	7.324	57	32348m	0.104	ppbv	
52) Tetrachloroethene	10.619	164	4918m	0.078	ppbv	
53) Toluene	9.221	91	268692	1.286	ppbv	100
58) Ethyl Benzene	12.082	91	26980m	0.100	ppbv	
59) m/p-Xylene	12.352	91	69573m	0.307	ppbv	
60) o-Xylene	13.056	91	23244m	0.109	ppbv	
61) Styrene	12.896	104	19574m	0.174	ppbv	
74) 1,2,4-Trimethylbenzene	16.117	105	25687m	0.108	ppbv	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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